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Datasheet for ABIN6977913

anti-NKIRAS1 antibody (AA 131-192) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	NKIRAS1
Binding Specificity:	AA 131-192
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKIRAS1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NKIRAS1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NKIRAS1
Alternative Name:	NKIRAS1 (NKIRAS1 Products)

Target Details

Background:	<p>Synonyms: 2400004009Rik, I kappa B interacting Ras like protein 1, I-kappa-B-interacting Ras-like protein 1, Kappa B Ras 1, Kappa B Ras protein 1, Kappa B-Ras protein 1, KappaB Ras1, KappaB-Ras1, KBRAS 1, KBRAS1, KBRAS1_HUMAN, NF kappa B inhibitor interacting Ras like protein 1, NF-kappa-B inhibitor-interacting Ras-like protein 1, NFKB inhibitor interacting Ras like 1, NFKB inhibitor interacting Ras like protein 1, NKIRAS 1, nkiras1.</p> <p>Background: Atypical Ras-like protein that acts as a potent regulator of NF-kappa-B activity by preventing the degradation of NF-kappa-B inhibitor beta (NFKBIB) by most signals, explaining why NFKBIB is more resistant to degradation. May act by blocking phosphorylation of NFKBIB and mediating cytoplasmic retention of p65/RELA NF-kappa-B subunit. It is unclear whether it acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB.</p>
Gene ID:	28512
UniProt:	Q9NYS0

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months